McGuireWoods LLP 1750 Tysons Boulevard Suite 1800 McLean, VA 22102-4215 Phone: 703.712.5000 Fax: 703.712.5050

www.mcguirewoods.com

Hae-Chan Park

Direct: 703.712.5365



hpark@mcguirewoods.com Direct Fax: 703.712.5280

July 23, 2003

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JUL 2 5 2003

Technology Center 2600

Commissioner for Patents

Alexandria, VA 22313

RE:

Application No. 09/621,825

Filed: July 21, 2000

LIQUID CRYSTAL DISPLAY AND AN INFORMATION PROCESSING

APPARATUS HAVING THE SAME Inventor: Jung-Tae KANG, et al.

Our Ref: 6192.0146.AA

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

- 1. A Transmittal Letter;
- 2. An Amendment Transmittal Letter (Large Entity);
- 3. A Reply and Amendment Under 37 C.F.R. §1.111;
- 4. A Substitute Specification;
- 5. A Claim for Priority Under 37 CFR 119 along with a Certified Copy of Korean Applications Nos. 2002-31337, 1999-30549 and 1999-29529;
- 6. Our Check no. 122469 in the amount of \$84.00 to cover the excess claim fee; and
- 7. Two Acknowledgement postcards.

It is respectfully requested that the attached copy of the postcard be stamped with the filing date of these documents and returned to our courier.

U.S. Patent and Trademark Office July 23, 2003 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 23-1951 referencing docket number 6192.0146.AA.

Respectfully submitted,

lae-Chan Park

Reg. No. 50,114

HCP/kbs Enclosures

2673

| AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): Jung-Tax CANG, example 1.  |   |                    |                              |  | Docket No.<br>6192.0146.AA |   |  |
|--|---|--------------------|------------------------------|--|----------------------------|---|--|
| Serial No.<br>09/621,825   | 4PL 2 3 2003 00   | g Date<br>21, 2000 | Examiner<br>NGUYEN, Jimmy H. |  |                            | Group Art Unit<br>2673  |  |
| Invention: LIQUID CRESSING APPARATUS HAVING THE  |   |                    |                              |  |                            |   |  |
| SAME   |   |                    |                              |  |                            |   |  |
| RECEIVED   |   |                    |                              |  |                            |   |  |
| TO THE COMMISSIONER FOR PATENTS:   |   |                    |                              |  |                            |   |  |
| Transmitted here   | Transmitted herewith is an amendment in the above-identified application.                                 |                    |                              |  |                            |   |  |
|  | calculated and is trans   |                    |                              |  | Techr                      | nology Center 2600  |  |
| The roomac seem  | - Calouated and to the second   |                    | AS AMENDED                   | <u></u>  |                            |   |  |
|  | CLAIMS REMAINING  | 1                  | NUMBER EX                    | TDA  |                            | ADDITIONAL  |  |
|  |   | HIGHEST #          |                              |  | RATE                       |   |  |
| TOTAL CLAIMS   | AFTER AMENDMENT  15 -   | PREV. PAID FOR     |                              | 0 x  | \$18.00                    | FEE \$0.00  |  |
| INDEP. CLAIMS  | 4 -   | 3 =                |                              | 1 x  | \$84.00                    | <del></del>   |  |
|  |   |                    |                              | <u>' </u>  |                            | \$0.00  |  |
| Mulapio Dopo   | Multiple Dependent Claims (check if applicable) □ \$0.00  TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$84.00 |                    |                              |  |                            |   |  |
| <ul> <li>□ No additional fee is required for amendment.</li> <li>□ Please charge Deposit Account No. in the amount of</li> <li>☑ A check in the amount of \$84.00 to cover the filing fee is enclosed.</li> <li>☑ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No.</li> <li>☑ Any additional filing fees required under 37 C.F.R. 1.16.</li> <li>☑ Any patent application processing fees under 37 CFR 1.17.</li> </ul> |   |                    |                              |  |                            |   |  |
| Hae-Chan PARK<br>Reg. No. 50,114<br>McGuireWoods I<br>1750 Tysons Bou<br>McLean, VA 221<br>(703)712-5000   | LLP<br>levard, Suite 1800   |                    | I cer<br>on<br>first o       | ertify that this<br>class mail und<br>nmissioner for<br>13-1450. | der 37 C.F<br>Patents, F   | ent and fee is being deposited with the U.S. Postal Service as F.R. 1.8 and is addressed to the P.O. Box 1450, Alexandria, VA |  |
| cc:  |   |                    |                              | HAND DELIVERED   |                            |   |  |

Typed or Printed Name of Person Mailing Correspondence